

HOSA Competitive Events 2010

**To compete must be classified under the provision of the Individuals with Disabilities Education Act Amendments of 1997*

Health Science Events (Category I)

Medical Terminology

This event shall be a written examination dealing with selected terms common to Health Occupations Education and others unique to the varied health care specialties. Competitors shall be expected to recognize, identify, define, interpret and apply these terms by responding correctly to 100 multiple choice items.

Dental Terminology

This event shall be a written test dealing with selected terms which are common to all dental occupations and others unique to the varied dental specialties. Competitors shall be expected to recognize, identify, define, interpret or apply these terms by responding correctly to 100 multiple choice items.

Medical Spelling

This event shall be divided into two rounds. Round One will be a written, multiple choice test. The competitors with the top 50% highest scores will proceed to Round Two. Round Two will be a "spell down" where competitors will spell terms pronounced by a health care professional. Definitions will be provided if requested by the competitor. Competitors will be eliminated when a term is misspelled. The last remaining competitor in Round Two becomes the first-place winner.

Medical Math

This event shall be a written test dealing with selected problems involving conversions between the Fahrenheit and Celsius scales and the metric and household systems of measurement. It will also involve identification of related symbols and abbreviations. The competitors shall be expected to convert problems of weight, volume, and temperature by responding correctly to 50 multiple choice items.

Knowledge Tests

Each "Knowledge Test" will be a 100 item multiple choice written exam with an essay tie-breaker question. Each test will be related to a specific career or specific area from within the health care community or related information that applies to several health specialties. Questions will measure knowledge at the recall, application and analysis levels. Students will select only one test and each test will be considered a separate event.

Students will be given 1 ½ hours to complete the examination.

Health Professions Events (Category II)

Medical Assisting

This event will consist of two rounds of competition. Round One will be a written, multiple choice test of knowledge and understanding. The top scoring competitors will advance to Round Two for the performance of selected skill procedure(s) identified in a written scenario. The scenario will require the use of critical thinking skills. The performance will be timed and evaluated according to the event guidelines.

Veterinary Assisting

This event will consist of two rounds of competition. Round One will be a written, multiple choice test of knowledge and understanding. The top scoring competitors will advance to Round Two for the performance of selected skill procedure(s) identified in a written scenario. The scenario will require the use of critical thinking skills. The performance will be timed and evaluated according to the event guidelines.

Nursing Assisting

This event will consist of two rounds of competition. Round One will be a written, multiple choice test of knowledge and understanding. The top scoring competitors will advance to Round Two of the performance of selected skill procedure(s) identified in a written scenario. The scenario will require the use of critical thinking skills. The performance will be timed and evaluated according to the event guidelines.

***Personal Care**

The competitive event will consist of an evaluation of student's performance of selected skill procedure(s) identified in a written scenario. The performance will be timed and evaluated according to the event guidelines.

Sports Medicine

This event will consist of two rounds of competition. Round One will be a written, multiple choice test of knowledge and understanding. The top scoring competitors will advance to Round Two for the performance of selected skill procedure(s) identified in a written scenario. The scenario will require the use of critical thinking skills. The performance will be timed and evaluated according to the event guidelines.

Emergency Preparedness Events (Category II)

CPR/First Aid

This event will consist of two rounds of competition for a 2-person team. Round One is a written, multiple choice test of knowledge and understanding. The top scoring teams will advance to Round Two for the performance of selected skill procedure(s) identified in a written scenario. The scenario will require the use of critical thinking skills.

***First Aid/Rescue Breathing**

The competitive event will consist of an evaluation of student performance of selected skill procedure(s) identified in a written scenario. The scenario will require the use of critical thinking skills. The performance will be timed and evaluated according to the event guidelines.

Leadership Events (Category III)

Extemporaneous Health Poster

This event shall be in the form of an individual creation of a poster conducted in a setting with individual work tables and sufficient space for each competitor to carry out his/her form of artistic expression, to be completed within three (3) hours of work time.

Extemporaneous Writing

Competitors shall report to the site of the event where they will be presented the topic by the event manager. They will have one hour to write an essay on the topic.

Job Seeking Skills/*Interviewing Skills

Competitors shall apply for any health care related position for which they are trained or are being trained. A cover letter and resume **MUST** be submitted to js@hosa.org via e-mail with a deadline date of May 15 in order to be eligible for national competition. At the conference, competitors will complete a job application (at orientation) and participate in a job interview (assigned time received at orientation). The process for state competition should be confirmed with the HOSA State Advisor.

Medical Photography

In this event, competitors will use digital photography to illustrate the health professions. Competitors will photograph three different health professionals, edit the photos using computer software technology, and then present the three digital pictures to a panel of judges using a data projector.

Extemporaneous Speaking

Competitors shall report to the site of the event where they will be presented the topic by the event manager.

They will have 10 minutes to prepare a speech of up to 5 minutes in length. They will present the speech to the judges.

Prepared Speaking/*Speaking Skills

Competitors shall develop a speech related to the current year's National Conference theme. The theme for the year will be selected by the voting delegates.

Teamwork Events (Category IV)

Biomedical Debate

This event will consist of a preliminary round and debate round. The debate round follows a modified Lincoln-Douglas debate format. The topic for both rounds will be announced annually. Teams of 3-4 members will participate in a preliminary round. The highest scoring teams will qualify for the debate round.

Career Health Display

Teams consisting of two (2) competitors shall develop a visual display of a specific career or cluster of careers in health. The display allows the students to express ideas through an artistic medium to highlight the benefits of a particular career focus. The students will also be judged on their ability to present themselves and communicate the career information to others.

Community Awareness

Community Awareness is a service project designed to raise community awareness of a health-related issue of local, state and/or national interest. The project, selected by the HOSA chapter, should be one that addresses one specific health issue, need or concern and makes a worthwhile contribution to the community. The project should have a direct relationship to the organization's purposes and to Health Occupations/Health Science Education. Activities are then planned to make the community aware of the health issue. The chapter documents each activity as it is planned and conducted. When the project is completed, the chapter develops a portfolio that documents and explains the project and activities. The chapter will also develop a presentation that will be given by a chapter team of 1-4 competitors.

Creative Problem Solving

This event will involve two rounds of competition. Round One will consist of a written test to evaluate the team's understanding of problem solving processes and theories. The top scoring teams will advance to Round Two and will be given a potential problem related to a healthcare issue or the healthcare community. Teams

will have 30 minutes to analyze the problem. Selected resource materials related to the problem will be provided. At the end of the preparation time, teams will have ten (10) minutes to present their solution to a panel of judges. Team consists of 3 or 4 members.

HOSA Bowl

Teams consisting of 3 or 4 members each will take a written test in Round One. Top scoring teams advance to Round Two and compete by giving appropriate responses to items presented by a moderator. These items may be in the form of questions, incomplete statements, and/or definitions. Winners will be determined by a series of elimination rounds. The last remaining team becomes the first-place winner of a section. Section winners play in final rounds to determine the top three teams.

Medical Reading

This event is for teams of three (3) competitors per team. At the National level, Round One will be a 50 item multiple choice test. The questions will require the competitors to apply, analyze, synthesize or evaluate information from the assigned books for the year. A selected number of teams will qualify for Round Two. Round Two teams will report to the site of the event where they will be presented questions by a panel of judges.

Health Education

This event involves a team of 2-4 members who select a health-related concept or instructional objective, then prepare a lesson, provide instruction, and evaluate results. The instruction must include the use of presentation tools such as a student-made video, computer demonstration software, slides, overhead transparencies, or any other form of media. Teams will provide instruction to a selected group of learners, and will have their instruction videotaped.

Recognition (Category V)

Outstanding HOSA Chapter

Health Care Issues Exam

Chapter Newsletter

National Service Project

National Recognition Program

Barbara James Service Award

Outstanding State Leader

HOSA Week

Wisconsin HOSA



2009-2010

Competitive Events Summaries

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